



October 2, 2020

Thom Fischer Electron Hydro LLC
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thom@Tollhouseenergy.com

Subject: **Amendment to Stop Work Order**
Electron Hydro Facility Compliance, Shoreline Substantial Development
Permit Application 858766 and 858765

Mr. Fischer,

We are in receipt of your revised over-winter stabilization plans, submitted September 28th. The revised plans are consistent with our September 11th letter which required that stabilization be confined to the diversion structure footprint permitted by your shoreline substantial development permit.

The September 28th revised plans are approved. Pierce County also approves of an extension to your work window and will defer to the Washington Department of Fish and Wildlife and US Army Corps of Engineers as to the ultimate extension date.

This letter supersedes our letter of September 28th, to the extent that we gave approval for a more extensive over-winter plan involving roughly 300 linear feet of channel armor. However, the conditions imposed by that approval remain in effect, most notably that the structure be removed by July 2021.

We find it greatly concerning that, from September 11th through September 28th, Electron assured the County and involved agencies that there was no more minimal over-winter option than to armor 300 feet of channel, only to then submit plans that reveal there was a considerably less impactful alternative. This exacerbated the delay to this project that was precipitated by the unpermitted work performed at the site. This was two-plus weeks that could have been used to correct deficiencies in the fish ladder and remove the remaining field turf. This delay has significantly impacted the fishery resource of the Puyallup River during the critical spawning time period in ways that cannot be calculated.

Electron Hydro remains obligated to obtain all applicable permits and approvals from other agencies, prior to commencing work. Other agencies may require more detailed plans/description of the emergency work to occur and Electron Hydro is wholly responsible for coordination to that end. Electron Hydro is also solely responsible for Endangered Species Act coverage consultation and compliance with all environmental laws and regulations.

Be advised that compliance with the mitigation requirements outlined above will not absolve Electron Hydro or any individuals or entities acting on its behalf from civil or criminal liability arising out of the environmental damage that has been caused by their actions.

The following items from our September 28th letter remain in effect:

Item 2: Remove partially buried concrete culverts placed vertically and filled with rubble located in bladder dam foundation area.

Item 5-9: These five items pertain to the need to dewater the current active channel to allow for the removal of remaining astro-turf. These items remain requirements however, their sequence may be modified as you propose in your September 12 e-mail.

- You are not required to truck offsite the material in the Conex boxes. This is river bed material and it may remain onsite. The placement of this considerable volume of material within the channel or on the bank is a considerable source of concern in regards to water quality. Please ensure your WQMP addresses this and have your water quality monitor assess sediment plumes that result, both in proximity to the material and within a 300 foot distance downstream.
- It is acknowledged that machinery may have to be in-water in order to remove the turf and liner. Please refer to the preceding bullet point for WQMP and monitoring requirements.
- Turf and rubber crumb is to be removed and located to a secure site for future analysis. Your River Cleanup memo indicates a storage container has been established for this.
- Super sacks remain the preferred cofferdam mechanism. If you prefer to use existing bed material, as you currently do upstream of the Conex boxes, you may but, this will necessitate additional review by the Department of Fish and Wildlife and the Corps which will delay things.

Item 10: To further ensure protection of fish stocks, Electron Hydro shall block off (weld or bolt shut) the entrance to prevent any water from entering the flume until such time as measures approved by agencies with authority are in effect to prevent accidental entrapment of fish.

Item 11: Materials should be inventoried to ensure their complete removal from the river.

Item 12: Once the site is clean, crane sling out any super-sacks that are present.

Item 13: Encore Environmental is currently serving as an independent site monitor to oversee work. Encore staff are to be onsite whenever river channel related activities are underway. Specific monitoring tasks have been defined in the County's letter of September 23rd.

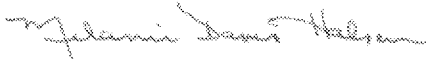
No one specific person from Encore is responsible for serving as the monitor. It is expected that a number of different persons will serve this purpose. Encore may

engage the services of other qualified firms to assist with monitoring should they feel that to be necessary.

Item 14: Electron Hydro shall provide access to the Puyallup Tribe for monitoring at the Tribe's discretion and at any time.

Please continue to communicate your next steps as we move forward in the process. If you have any questions, contact Dave Risvold at dave.risvold@piercecounitywa.gov, 253-798-7036 (desk) or 253-307-5929 (cell).

Sincerely,



Melanie D. Halsan
Assistant Director, Planning and Public Works

EC: Bill Sterud, Chair, Puyallup Tribe
Doug Richardson, Chair, Pierce County Council
Don Anderson, Pierce County Executive's Office
Jacalen Printz, US Army Corps of Engineers
Carol Serdar, WA Department of Ecology
Gwen Lentes, Program Manager Region 6, WA Department of Fish and Wildlife
Jeff Huber, Encore Environmental, LLC
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